Kentucky Transportation Cabinet SCHOLARSHIP PROGRAM for CIVIL ENGINEERING



The Kentucky Transportation Cabinet will award Scholarships to qualified Kentucky residents who wish to study Civil Engineering at the University of Kentucky, University of Louisville, Western Kentucky University and Kentucky State University.







Since 1948, the Kentucky Transportation
Scholarship Program has provided highly
qualified individuals to fill the needs and
improve the overall engineering expertise
within the Transportation Cabinet. The program promotes the education of interested
students with financial assistance, on-the-job
training, and employment opportunities after
graduation.





The Kentucky Transportation Cabinet currently employs over 400 Engineers in these areas:

AVIATION
CONSTRUCTION
ENVIRONMENTAL ANALYSIS
HIGHWAY & STRUCTURAL DESIGN/GEOTECH
MATERIALS
MAINTENANCE
PLANNING
TRAFFIC OPERATIONS
ADMINISTRATION

Qualifications

All scholarship recipients must be graduates of an accredited Kentucky high school, or high school graduates who are residents of Kentucky, and must meet the admission requirements of the University and its respective engineering department. All applicants must have successfully completed the high school pre-college curriculum. It is anticipated that successful applicants for scholarships will have qualifications considerably higher than the minimum required for acceptance into the Department of Engineering.

Students who have completed at least 10 semester hours of acceptable work in mathematics, physics, and chemistry at another school are considered to be transfer students and are evaluated under different criteria. Such students should contact the Department of Engineering directly for further information on requirements for admission to the program.

Method of Selection

Selection will be made on a statewide, competitive basis. Applicants are selected by the scholarship committee at the universities on the basis of scholastic standings and, recommendations and in the case of Freshman, the American College Test (ACT) score. A Minimum composite ACT score of 24 is required.

Agreement with the Transportation Cabinet

The scholarship student must agree by contract, with the approval of parent or guardian when applicant is under twenty-one years of age, to work full time for the Cabinet immediately after graduation. One year of employment is required for each school year on scholarship. Location of employment will be based upon the Cabinet's needs at the time of the student's graduation. The Transportation Cabinet may provide summer employment for scholarship students as long as they make reasonable progress in their academic work and prove satisfactory in summer work.

Conditions of Scholarship

Students awarded scholarships are expected to make normal progress toward a degree. A student who fails to make normal progress toward a degree, does not maintain satisfactory academic standards, or does not perform satisfactory in their summer work assignment may be dropped from the scholarship program; but, may reapply when deficiencies are corrected. Upon meeting the above conditions, the scholarship is automatically renewed each year for students who achieve at least a 2.500 GPA, either semester or cumulative, on a 4.000 scale. Grade point averages are cumulative for all credit hours attempted and applicable to the universities repective civil engineering degree. In addition, successful completion of 30 hours or more of courses is required each year.

Scholarship students will receive a stipend each semester while in school. Freshmen and sophomores will receive a gross amount of \$4,400 each semester and juniors and seniors will receive a gross amount of \$4,800 each semester. Stipend payments are made directly to the students. Students are then responsible for paying their fees at the university. Stipends are issued around February 1st and October 1st each year. The summer employment salary will be commensurate with employees who have similar qualifications and experience. Both summer salary and stipends are considered a wage and are subject to normal payroll deductions.

Application For A Transportation Scholarship

<u>Freshmen applicants</u> must include this completed application, submit a copy of their official high school transcript, a copy of their official ACT score report (if the ACT score is not shown on the transcript) two recommendations (one from a guidance counselor or principal and one from a mathematics teacher who is acquainted with the students's scholastic achievements).

University <u>sophomore</u> and <u>junior</u> <u>applicants</u> must attach a completed scholarship application, their official college transcript; and two recommendations from college instructors. A short essay is also required.

<u>This application</u> should be returned by March 1st to: Jamie Bewley Byrd State Highway Engineer's Office 200 Mero Street Frankfort, Kentucky 40622

<u>Do not</u> return the scholarship application to the Admissions Office with the application for admission to the University. Applications that are incomplete, without the required supporting materials, or received after March 1 will not be considered.

Applying for Admission to the University

All students who plan to begin study during the fall semester should return all application forms and supporting documents for admission to the University to the Admissions Office **no later than March 1.** The student should indicate on the application that he/she is applying for admission at UK, UL, WKU, or KSU. It is essential that the ACT be taken before application is made. Send requests for application to:

University of Kentucky - <u>www.uky.edu/Admissions</u>
University of Louisville - <u>http://admissions.louisville.edu/app/</u>
Western Kentucky University - <u>www.wku.edu/Info/admissions/</u>
Kentucky State University - <u>www.kysu.edu/admissions</u>

Applications for admission to the University should be returned to the <u>Admissions Office</u> of the selected University and <u>not</u> to the College of Engineering. On-campus students should obtain applications for transfer to the College of Engineering from the Engineering College Student Records Office.

Scholarship students may attend a KCTCS college in their area, for up to 2 years, before transferring to the University. If you choose to do so, contact their admissions office for further information. Please see their individual websites from this website: www.kctcs.edu/student/collegedistricts.htm. This must also be done before March 1.

Kentucky Transportation Cabinet Civil Engineering Scholarship Application Applicants for <u>Freshman</u> scholarships complete the following (other applicants see opposite side):* Applying to UK UL WKU KSU (Check all that apply) Name _____ Address _____ Phone ______ Home County _____ Birth Date _____ Email Address _____ Name and Address of Parent, Guardian, or Spouse ______ High School Name _____ Guidance Counselor Name _____ High School Address High School Phone _____ Are You a U.S. Citizen? ____ Number of Students in Graduating Class ______ Your Rank _____ High School Math Grades: Algebra I _____ Algebra II _____ Pre-Cal _____ Calculus _____ ACT score overall _____ Math _____ Science _____ *Freshmen applicants attach recommendations, high school transcript, ACT score report and a short essay. Essay question: Give a brief statement explaining your interest in working for the Transportation Cabinet in civil engineering as a career (typed, double-spaced, 12 point font) All applicants sign and return by March 1. *Information is used only for statistical purposes.* Race: White, Non-Hispanic Black, Non-Hispanic Hispanic Asian or Pacific Islander Signature Date American Indian or Alaskan Native Other Sex: Male Female Age: _____ How did you find out about the civil engineering scholarship program? (Check which one applies) ☐ Career/School Fair ☐ School Guidance Counselor Send to: ☐ Kentucky Transportation Cabinet Website: Jamie Bewley Byrd www.transportation.ky.gov/highways/scholarship.asp State Highway Engineer's Office ☐ Kentucky Engineering Exposure Network (KEEN) **Kentucky Transportation Cabinet** Presentation: <u>www.transportation.ky.gov/Education/Keen/</u> 200 Mero Street ■ Word of Mouth Frankfort, Ky 40622 ☐ Other (specify) __

Kentucky Transportation Cabinet Civil Engineering Scholarship Application Applicants for Sophomore, Junior, and Senior scholarships complete the following Applying to UK UL WKU KSU (Check all that apply) Address _____ Phone — Birth Date Email — Name and Address of Parent, Guardian, or Spouse _____ List all colleges previously attended with semester hours earned and cumulative GPA through the fall semester College Hours Earned Overall GPA List course grade for the following classes you have completed. Calculus I — Physics I——— Mech. of Deform. Solids — Calculus II ———— Physics II ——— Statics _____ Calculus III — Chemistry I — Calculus IV _____ Chemistry II — List courses you are currently taking. How many hours will you have after this spring semester toward an engineering degree? ___ How many more semesters, after this spring semester, will you have before graduation?______ *Applicants attach recommendations and official college transcript. Essay question: Give a brief statement explaining your interest in working for the Transportation Cabinet in civil engineering as a career (typed, double-spaced, 12 point font) All applicants sign and return by March 1. *Information is used only for statistical purposes.* Race: White, Non-Hispanic Black, Non-Hispanic Hispanic Asian or Pacific Islander Date Signature American Indian or Alaskan Native Other Sex: Male Female How did you find out about the civil engineering scholarship program? (Check which one applies) Age: _____ ☐ Career/School Fair ☐ School Guidance Counselor ☐ Kentucky Transportation Cabinet Website: Send to: www.transportation.ky.gov/highways/scholarship.asp Jamie Bewley Byrd ☐ Kentucky Engineering Exposure Network (KEEN) State Highway Engineer's Office Presentation: <u>www.transportation.ky.gov/Education/Keen/</u> **Kentucky Transportation Cabinet** ☐ Word of Mouth 200 Mero Street ☐ Other (specify) ___ Frankfort, Ky 40622